

4 March 1971

MEMORANDUM FOR: [REDACTED]

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SUBJECT : Notes on the MC&G Working Group Meeting  
of 25 February 1971 (Agenda with Attachment  
is Enclosed)

1. The second item on the agenda, relating to acquisition and placement of an additional Doppler beacon with the last DISIC on Mission 1115, was taken up first at the meeting. [REDACTED] of NRO stated that Mission 1114 was now scheduled for 24 March 1971 and would carry the last planned Doppler beacon with a DISIC. Mission 1115 is scheduled to carry the last DISIC, but without a beacon. This mission might be launched sometime in mid-summer.

2. The cost of an extra beacon, installed, would be about [REDACTED] for the antenna and reconfiguration). [REDACTED] said the Navy might help in making a beacon available about 1 May. Skip mentioned possible options, such as delaying the inclusion of the last DISIC with the additional beacon until a later KH-4B mission, this possibly saving [REDACTED]. But he must have an answer by 1 March to plan for the mid-summer launch. There are various low priority strap-hangers (research gadgets) that could be delayed if the need for the beacon can be demonstrated.

3. [REDACTED] the DIAMC man with responsibility for managing the program and for pushing the need for the Doppler beacon, favored the mid-summer launch, since the Naval Air Systems Command's tracking stations must be kept active and alerted. Funds are available. After Mission 1114, he believes that about 100 current Category I targets and 2,000 Category II

Secondary referral to NGA/NIMA by DIA,  
ER&I/FWG 11/4/04  
DIA and NRO reviews completed.

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targets will still remain to be covered. About 5,000,000 square miles of DISIC, Doppler beacon type of coverage is still needed to obtain accurate block adjustments.

4. It was agreed that an additional Doppler beacon has been clearly permitted by earlier decisions of the USIB, so it is only necessary for General Philpott or General Bennett to direct a request to NRO by 1 March 1971 with adequate justification for action.

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6. In short, the ultimate is to present collection requirements for MC&G outside denied areas expressed in terms of WAC cells--the accounting language used by ICRS and by OSP and the NRO. He pointed out that a priority system was needed, and felt no more than four priorities would be acceptable. This was concurred in by the SOC representative. The priority system has to be compatible with the SIOP areas, primary defense areas, and contingency areas, but with some adjustments to meet MC&G needs.

7.  used a series of overlays of Africa to illustrate the proposed weighting procedure. These overlays were areas covered by:

a. current large-scale mapping requirements, based on U&S commands and military departmental requests.

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- b. medium-scale mapping requirements which encompass all of Africa.
- c. coverage by large-scale maps no older than four years.
- d. large-scale maps in the process of being compiled.
- e. existing Class-B maps.
- f. areas covered by materials available to make adequate JOGs (1:250,000 scale maps).
- g. areas accessible to aircraft with probable cooperation of nations involved.

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8. [ ] of ACSI/Army said that they did not want the aerial photography under 7 g. above; that it would be too late and too expensive; that the Army wanted satellite coverage. Item 7 g. should not be in the weighting procedure for formulation of collection requirements.

9. Additional overlays for Africa included photographic coverage of various ages from 1100 series and 1000 series missions. Depending on age, some carried plus and other minus weightings.

10. For presentation purposes, the final weightings by four priorities (4 to 0) were entered on an overlay for each 1:250,000 scale sheet area of Africa. If only a portion of a sheet area is required for collection, WAC cells were used, and priorities were given to them. There was consensus that this final presentation of requirements was what was needed, and would give [ ] what she required for preparing the software for the first time. Updating will be undertaken by TOPOCOM by use of WAC cell cards. The same will be done for South America and other Free-World areas. At this point, [ ] stated that Navy would like to have included its requirement for general coverage extending two WAC cells beyond coast lines.

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11. There was some relatively heated discussion about the use of WAC cells versus geographic (geocentric) coordinates. However, the NRO representatives explained that initial input from analysts and output for the consumer was in geographic coordinates, but that the accounting required WAC cells. Finally, everybody calmed down and indicated they could live with it.

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14. NRO has ordered a first increment of six 12-inch cameras at a cost of about [redacted]. How many more are needed? He must have an answer by 1 April 1971 for ordering a second increment.

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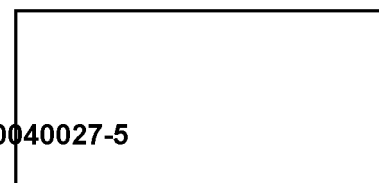
15. Is side-lap wanted? When? Is color film wanted? Attention should be given to the problem of constraints that would affect camera programming. [redacted] of DIA felt strongly that the MC&G community should closely watch this problem. SOC will be furnished with any constraints that may be developed in the MC&G community.

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DEFENSE INTELLIGENCE AGENCY  
WASHINGTON, D.C. 20301

19 February 1971

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SUBJECT: Agenda for MCGWG Meeting 25 February 1971

TO: COMIREX MC&G Working Group Members

1. A meeting of the MCGWG is scheduled for 1300 hours 25 February 1971 in Room ID918, Pentagon. For ready access to the DIA library, representative should forward names of attendees to [redacted] on OX-5-3490 by Wednesday, 24 February 1971.

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2. Agenda follows:

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1 Enclosure a/s

[redacted]  
Deputy Chairman  
COMIREX MC&G Working Group

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